

7-23-01

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J. Douglas  
7/27/01  
(A.E.)Commissioner For Patents  
Washington, D.C. 20231

Re: Applicants: Robert Buchanan, Richard A. Yarussi and Blaine R. Spady  
 Assignee: Nanometrics Incorporated  
 Title: System Using A Polar Coordinate Stage And Continuous Image Rotation To Compensate For Stage Rotation  
 Serial No.: 09/113,484  
 Examiner: Lee, R.  
 Docket No.: M-5955 US Filed: July 10, 1998  
 Group Art Unit: 2613

8/1/01 Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate); and
- (3) Response to Final Office Action (8 pages).

No additional fee is required.  
 The fee has been calculated as shown below:

**CLAIMS AS AMENDED (fees computed under 37 CFR §1.9(f))**

Claims Remaining <u>After Amendment</u>	Highest No.					Additional Fee
	Previously <u>Paid For</u>	Present <u>Extra</u>	Rate			
Total Claims 35	Minus 36	= 0	x \$ 9.00	\$		0.00
Independent Claims 4	Minus 4	= 0	x \$40.00	\$		0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application				\$		
<input type="checkbox"/> Fee for Request for Extension of Time				\$		

**Total additional fee for this Amendment:** \$ 0.00

Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

Please charge our Deposit Account No. 19-2386 in the amount of \$ 0.00

Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.

**Total:** \$ 0.00

EXPRESS MAIL LABEL NO:

EL 701 021 575 US

Respectfully submitted,

Michael J. Halbert  
 Attorney for Applicants  
 Reg. No. 40,633

**Expedited Procedure**  
**Group No. 2613**  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Robert Buchanan, Richard A. Yarussi and Blaine R. Spady  
Assignee: Nanometrics Incorporated  
Title: System Using A Polar Coordinate Stage And Continuous Image Rotation To Compensate For Stage Rotation  
Serial No.: 09/113,484 Filing Date: July 10, 1998  
Examiner: Lee, R. Group Art Unit: 2613  
Docket No.: M-5955 US

**RECEIVED**

JUL 24 2001

Technology Center 2600

San Jose, California  
July 20, 2001

BOX AF  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

**RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

This is in response to the Final Office Action, dated May 30, 2001, which has a statutorily shortened period for response of August 30, 2001.

**IN THE CLAIMS**

Please amend the claims to conform to the following complete claim set. Applicants have incorporated the subject matter of Claim 28 into Claim 29 (and cancelled Claim 28), which the Examiner stated would be allowable if placed in independent form. Claim 33 has been amended to be dependent on Claim 29. The amended claims do not present new issues requiring further consideration and search. Thus, Applicants respectfully request entry of the following amended claims in accordance with 37 C.F.R. §1.116. In accordance with 37 C.F.R. §1.121(c)(1)(ii), Attachment A provides marked up versions of the claims containing the newly introduced changes.

1. A device comprising:

a polar coordinate stage that includes a linear drive and a rotatable platform mounted on the linear drive, wherein an object to be imaged is placed on the rotatable platform;

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